

ELECTRONIC DEVICE USING CARBON NANOTUBES**ABSTRACT OF THE DISCLOSURE**

5 An electronic device incorporating a tubular shaped carbon molecule supported by a substrate, which molecule is provided with source and drain electrodes, as well as a gate electrode, wherein the gate electrode is a metallic electrode. The metallic electrode has a surface layer of
10 oxide, preferably native oxide. The metallic electrode is preferably aluminium, zinc and copper.